

JavaBean

实体类

JavaBean有特定的写法：

- 必须要有一个无参构造
- 属性必须私有化
- 必须有对应的get/set方法

一般用来和数据库的字段做映射 ORM

ORM：对象关系映射

- 表--->类
- 字段--->属性
- 行记录--->对象

people表

id	name	age	address
1	葱1号	3	广州
2	葱2号	18	苏州
3	葱3号	100	开封

Java

```
1 class people{
2     private int id;
3     private String name;
4     private int age;
5     private String address;
6 }
7
8 class A{
9     new People(1,"葱1号",3,"广州");
10    new People(2,"葱2号",18,"苏州");
11    new People(3,"葱3号",100,"开封");
12 }
```

```
1 package com.kuang.pojo;
2 //实体类 我们一般都是和数据库中的表结构一一对应!
3 public class People {
4     private int id;
5     private String name;
6     private int age;
7     private String address;
8
9     public People() {
10    }
11
12    public People(int id, String name, int age, String address) {
13        this.id = id;
14        this.name = name;
15        this.age = age;
16        this.address = address;
17    }
18
19    public int getId() {
20        return id;
21    }
22
23    public void setId(int id) {
24        this.id = id;
25    }
26
27    public String getName() {
28        return name;
29    }
30
31    public void setName(String name) {
32        this.name = name;
33    }
34
35    public int getAge() {
36        return age;
37    }
38
39    public void setAge(int age) {
40        this.age = age;
41    }
42
43    public String getAddress() {
44        return address;
45    }
```

```
46
47     public void setAddress(String address) {
48         this.address = address;
49     }
50
51     @Override
52     public String toString() {
53         return "People{" +
54             "id=" + id +
55             ", name='" + name + '\'' +
56             ", age=" + age +
57             ", address='" + address + '\'' +
58             '}';
59     }
60 }
61
```

```
1  <%@ page import="com.kuang.pojo.People" %>
2  <%@ page contentType="text/html; charset=UTF-8" language="java" %>
3  <html>
4  <head>
5      <title>Title</title>
6  </head>
7  <body>
8
9  <%    等价
10 //    People people = new People();
11 //    people.setAddress();
12 //    people.setId();
13 //    people.setAge();
14 //    people.setName();
15 %>
16 <jsp:useBean id="people" class="com.kuang.pojo.People" scope="page" />
17
18 <jsp:setProperty name="people" property="address" value="苏州" />
19 <jsp:setProperty name="people" property="id" value="2" />
20 <jsp:setProperty name="people" property="name" value="葱2号" />
21 <jsp:setProperty name="people" property="age" value="18" />
22
23
24 <!--等价  <%=people.getAdress()%>  --%>
25 地址: <jsp:getProperty name="people" property="address"/>
26 id: <jsp:getProperty name="people" property="id"/>
27 姓名: <jsp:getProperty name="people" property="name"/>
28 年龄: <jsp:getProperty name="people" property="age"/>
29 </body>
30 </html>
31
```